US Army Corps of Engineers
Alaska District

Design-Build (DB) Industry Forum

U.S. Army Corps of Engineers,
Alaska District

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Design After Award Expectations

DrChecks

Professional Stamps & Sealing

Breakout Session

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Design After Award Expectations

- General
- Army Projects - MILCON Transformation
- Air Force Projects

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Design After Award Expectations

- General
  - The Government is performing a QA review to ensure compliance with the RFP, accepted proposal (including betterments) and code compliance
  - The Government & Contractor shall use DrChecks for Government Reviews
  - The Contractor shall develop and complete various discipline-specific checklists to be used during the design & quality control of each submittal
  - The Contractor shall provide proof of an ITR of each submittal

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Design After Award Expectations

- Army Projects
  - The Government expects:
    - At least 1 Interim Design Submittal
      - Can have up to 3 Site/Utilities Packages
      - Can have up to 10 Building Packages
    - Final (100%) Design Submittal
    - Design Complete Construction Documents Submittal
    - DOR's shall stamp, sign, date *each* submittal (i.e. deliverables)

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Design After Award Expectations

- Air Force Projects
  - The Government expects:
    - 65% Design Submittal
    - 95% Design Submittal
    - Final (100%) Design Submittal
    - DOR's shall stamp, sign, date the Final (100%) submittal (i.e. deliverables)

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Management of DrChecks

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- Management of DrChecks
  - It is the Governments intent to have the same review team throughout a project.
  - When responding to comments try to be specific and respond prior to conferences.
    - If in doubt contact the reviewer.
  - Annotate comments with discussion from conferences it speeds up the back check

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Designer or Record Requirements

Air Force

Army

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- Requirements for Designers of Record
  - For both Air Force & Army Projects
    - The Designers of Record (DOR) shall be licensed in the State of Alaska, except for Fire Protection, or shall have at least 5 years experience in sub-arctic regions design. See Section 01 33 16 DESIGN AFTER AWARD for further DOR requirements.

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- DOR Requirements (from 01 33 16)
  - The Design-Build Contractor (“Design-Builder”, “D-B” or simply “Contractor”) shall identify, for approval, the Designer of Record that will be responsible each area of design. One Designer of Record may be responsible for more than one area. All areas of design disciplines shall be accounted for by a listed, Professional Registered, Designer of Record and shall be registered in the State of Alaska, except for Fire Protection, or shall have at least five years experience in sub-arctic regions design. The Designers of Record shall stamp, sign, and date each drawing and other design deliverables under their responsible discipline at SEE NEXT SLIDE submittal stage (see contract clause Registration of Designers). If the deliverables are not ready for release for construction, they should be identified as “preliminary” or “not for construction” or by using some other appropriate designation.

- Continued onto next slide

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- DOR Requirements (Continued)
  - The Designers of Record shall also be responsible for maintaining the integrity of the design and for compliance with the contract requirements through construction and documentation of the as-built condition by coordination, review and approval of extensions of design, material, equipment and other construction submittals, review and approval or disapproval of requested deviations to the accepted design or to the contract, coordination with the Government of the above activities, and by performing other typical professional designer responsibilities.
    - **Air Force** – DOR's shall stamp, sign, and date each drawing and other design deliverables at ***the Final (100%) Design*** Submittal Stage.
    - **Army** - DOR's shall stamp, sign, and date each drawing and other design deliverables at ***each Design*** Submittal Stage.

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Questions